

Title (en)
PARTIAL HDAC4 FRAGMENTS AND VARIANTS AS THERAPEUTIC APPROACH FOR THE TREATMENT OF CARDIOVASCULAR DISEASES

Title (de)
PARTIELLE HDAC4-FRAGMENTE UND VARIANTEN DAVON ALS THERAPEUTISCHER ANSATZ ZUR BEHANDLUNG VON HERZ-KREISLAUF-
ERKRANKUNGEN

Title (fr)
FRAGMENTS ET VARIANTES PARTIELLES DE HDAC4 COMME APPROCHE THÉRAPEUTIQUE POUR LE TRAITEMENT DE MALADIES
CARDIOVASCULAIRES

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Abstract (en)
The present invention relates to Abhydrolase containing domain 5 (ABHD5) and N-terminal fragments of HDAC4 (HDAC4-NT) and variants of the
aforementioned peptides for the treatment and prevention of heart failure. The present invention further provides vectors for the cardiomyocyte-
specific expression of said peptides and a test system comprising ABHD5 for the identification of novel compounds which are useful for the
treatment of heart failure.

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